# Original/Duplicate/Triplicate
# CONTRACT CERTIFICATE

SBRW=32/17-18

No. ***First & Final*** (For Other Works) Date...../...../2017 31/7/2017

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. 28/7/17 Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Work Code: **006-17-000039**

Schedule Docket No. Head of Account: P-3176 Est.Cost: **40.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements of Drains and Construction of Culverts in Hegadenagara Westren Side 2nd Main and Both side Cross Road in Ward No. 06 B yatarayanapura Sub Division**

Name of Contractor and Full Address : *M/s Executive Engineer, KRIDL, Bangalore,*

Reference to Agreement No. **BBMP/EE/BTP/WO/42/2016-17** Date: **20.04.2017**

Certified that the measurements were taken by me on 31/7/17 and recorded of Pages 351815-834 of measurement Book No. 3519/16-17 and that the work is satisfactorily executed.

**Contractor** **Officer-in-charge of work**

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the measurement were taken by me on 31/7.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

**Sub-Division Officer** 31/7/2017

II Memorandum of Payment

| | | |
|---|---|---|
| 1) | Total value of work done or supplies made as per account within | Total Rs. 3959630-00 |
| 2) | Deduct amount to be held in reserve being .....percent Rs..... | |
| 3) | " Balance | |
| 4) | Deduct Payment: | |
| a) | Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of | Amount IT - 79192-00 |
| b) | Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash. | CGST - 39596-00<br>SGST - 39596-00<br>Cess - 39596-00<br>CBF - 3960-00<br>LR - 47516-00<br>FSD 197982-00 |
| 5) | Balance being unpaid value of work done held in reserve. | |
| 6) | Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. | |
| 7) | Net amount due to or from Contractor unadjustments items. | Adj. 447438-00 |
| 8) | Advance to Contractor for materials brought to site (as detailed) within. | |
| 9) | Value of Government materials supplied. | Cheque: 3512192-00 |
| | Total amount adjusted - | |

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore
Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Stamp

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Audited & admitted to Rs 3959630-00 (Cheque Rs 3512192-00 (Rupees Thirty Five lakhs ... eighty) and Rs 447438-00 by adjustment)
Accts Suptd. Exe Engineer
Byatarayanapura Sub Div. Byatarayanapura Sub-Division
BBMP BBMP
31/7

**Initials of Officer making payment** **Executive Engineer**

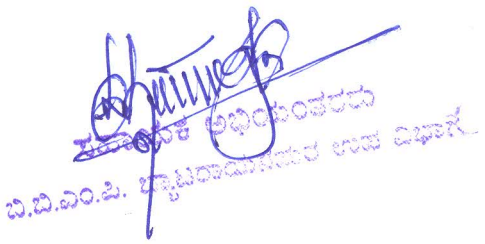
| Sl. No. | Descriptions | Unit |
|---|---|---|
| 1 | KSRRB 300-1. Earth work excavation by manual means in Hard Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3.as per specifications and directions of engineer in charge of the work | cum |
| 2 | KSRRB 300-1. Earth work excavation by manual means in Hard Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. as per specifications and directions of engineer in charge of the work | Cum |
| 3 | Removing B.S Slab of Drain and stacking as per specifications and directions of engineer in charge of the work | Sqm |
| 4 | Refixing stone slabs of drains and pointing in C.M (1:3) as per specifications and directions of engineer in charge of the work | Sqm |
| 5 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick as per specifications and directions of engineer in charge of the work | Sqm |
| 6 | KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification as per specifications and directions of engineer in charge of the work | Cum |
| 7 | KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 23/ Item No. 5.6/ PWD SR 2016-17as per specifications and directions of engineer in charge of the work | cum |
| 8 | KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification as per specifications and directions of engineer in charge of the work | Sqm |
| 9 | KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. as per specifications and directions of engineer in charge of the work | Sqm |
| 10 | KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. as per specifications and directions of engineer in charge of the work | cum |
| 11 | KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. as per specifications and directions of engineer in charge of the work | Sqm |
| 12 | KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. as per specifications and directions of engineer in charge of the work | Cum |
| 13 | KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications as per specifications and directions of engineer in charge of the work | Qtl |

| Previous Measurement | | Present Measurement | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|
| Qty. | Cost | Qty. | Rate Rs. P. | Amount | Qty | Cost | |
| - | - | 127.94 | 86.92 | 11121.00 | 127.94 | 11121.00 | |
| - | - | 256.26 | 115.56 | 29613.00 | 256.26 | 29613.00 | |
| - | - | 607.20 | 65.72 | 39905.00 | 607.20 | 39905.00 | |
| - | - | 607.20 | 80.56 | 48916.00 | 607.20 | 48916.00 | |
| - | - | 151.80 | 665.68 | 101050.00 | 151.80 | 101050.00 | |
| - | - | 50.72 | 5159.02 | 261665.00 | 50.72 | 261665.00 | |
| - | - | 47.52 | 4438.22 | 210904.00 | 47.52 | 210904.00 | |
| - | - | 39.60 | 5305.30 | 210090.00 | 39.60 | 210090.00 | |
| - | - | 101.63 | 271.36 | 27578.00 | 101.63 | 27578.00 | |
| - | - | 43.98 | 5598.92 | 246241.00 | 43.98 | 246241.00 | |
| - | - | 88.00 | 102.82 | 9048.00 | 88.00 | 9048.00 | |
| - | - | 36.43 | 6371.66 | 232120.00 | 36.43 | 232120.00 | |
| - | - | 2.91 | 59413.00 | 172892.00 | 2.91 | 172892.00 | |

| | | |
|---|---|---|
| 14 | KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. as per specifications and directions of engineer in charge of the work | Sqm |
| 15 | 5.29(b) Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. as per specifications and directions of engineer in charge of the work | Sqm |
| 16 | KSRB 15-17.5: Applying **priming coat** over new wood surface and / or wood based surface preparing the surface after thoroughly cleaning oil, grease, dirt, and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications. as per specifications and directions of engineer in charge of the work | Sqm |
| 17 | KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with **enamel paint** to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications as per specifications and directions of engineer in charge of the work | Sqm |
| 18 | Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slabas per specifications and directions of engineer in charge of the work | Sqm |
| 19 | Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km as per specifications and directions of engineer in charge of the work | Cum |
| | **Grand Total** | |
| | Add 8% KRIDL Charges | |
| | Add 1% Labour Cess | |
| | **Net Total** | |

**CERTIFICATE**

1. Certified that the above work done satisfactory and no materials issued from departmentally.



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| - | - | 368.00 | 993.22 | 365505.00 | 368.00 | 365505.00 | |
| - | - | 1022.22 | 331.78 | 339152.00 | 1022.22 | 339152.00 | |
| - | - | 138.00 | 43.46 | 5997.00 | 138.00 | 5997.00 | |
| - | - | 138.00 | 89.04 | 12288.00 | 138.00 | 12288.00 | |
| - | - | 690.00 | 1856.67 | 1281102.00 | 690.00 | 1281102.00 | |
| - | - | 384.20 | 73.12 | 28093.00 | 384.20 | 28093.00 | |
| | | | 3632688 | 3633280.00 | 3632688 | 3633280.00 | |
| | | | 290615 | 290662.00 | 290615 | 290662.00 | |
| | | | 36327 | 36333.00 | 36327 | 36333.00 | |
| | | | 3959630 | 3960275.00 | 3959630 | 3960275.00 | |

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26